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ABSTRACT

The purpose of this directory is to provide a national listing of marine science teachers in precollege education. With the directory, teachers can identify others who share similar interests. The introduction explains the apparent need for such a directory and the steps taken to produce it. The directory contains the names of teachers who responded to the authors of the project and who gave approval to being listed. It also contains some information about what individual teachers are doing in their marine science programs. The information is coded and an explanation of same is included. the directory is arranged in two parts. Part 1 is a listing of marine science teachers, K-12. Part 2 is an additional list of marine science education specialists, coordinators, consultants, and others who could be of help to schools which want to establish a marine science education program. (EB)

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DIRECTORY OF MARINE SCIENCE EDUCATION

compiled by

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Department of Marine Sciences

Louisiana State University

published by

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Baton Rouge, Louisiana

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May 1973

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INTRODUCTION

The development of marine science programs in high schools, middle, and elementary schools is a trend that has become very evident during the past few years. While the exact number of marine science programs is not known, it is likely in excess of 1,000. The number of programs seems to have an annual increase of about 20 percent.

The motivation behind marine science programs varies considerably. Undoubtedly the trend is closely related to the current ecology-environment renaissance. In most cases, the programs have been developed by individual teachers who are deeply interested in the marine environment and who wish to share their interest and enthusiasm with their students. Many students are already interested in marine science, partly because of the exposure given to the marine environment in television and motion pictures.

The purpose of this directory is to provide a national listing of marine science teachers in pre-college education. With the directory, teachers can identify others who share similar interests. They can correspond with teachers in distant areas to share ideas, experiences, and teaching materials.

About four years ago we had begun keeping a file containing the names and addresses of marine science teachers in many states. In time our records grew large enough to consider publishing a directory of pre-college marine science education. We wanted the directory to list teachers who were actually teaching in a marine science program, rather than those teachers merely interested in marine affairs.

It occurred to us that some teachers might not want to be listed in any directory without their prior knowledge and permission. Thus in the fall of 1972, we sent a registration form to the several hundred teachers listed in our marine science education files. We also sent letters to several hundreds of school science supervisors and to others who could help us identify additional names for the directory. The result is this publication containing the names of teachers who responded to our correspondence and who gave approval to their being listed.

The directory also contains some information about what individual teachers are doing in their marine science programs. This information is coded in a series of numbers appearing below the names and addresses of the teachers. This code is explained on page 4.

We realize that the directory is far from complete and that many marine science teachers were not identified and contacted. For these omissions, we apologize. We hope that the publication of this directory will help us discover many more marine science teachers. We also

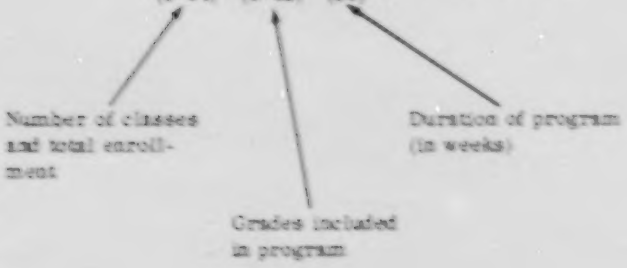
plan to publish an enlarged and more nearly complete edition of the directory during the spring of 1974. Teachers who wish to be included in the 1974 edition should notify us of their desire.

This directory is arranged in two parts. Part I is a listing of marine science teachers, K-12. Part II is an additional list of marine science education specialists, coordinators, consultants, and others who could be of help to schools which want to establish a marine science education program. Part II also contains a few teachers whose registration forms arrived late.

We wish to express our gratitude to the following people who were especially helpful in this endeavor: Dr. Ron Linsky of the University of Southern California; Dr. Howard M. Weiss of Project Oceanology, Pawcatuck, Conn.; Dr. Thayer Shafer of the University of Rhode Island; Mr. John Crowley of the Massachusetts Marine Educators; Mr. Roger Anderson of Texas A&M University; Mr. Henry Santana of the Corpus Christi (Texas) Public Schools; Dr. Donald E. Giles and Dr. Vicki J. Osis, both of the Marine Science Center, Oregon State University; Mr. Kjell Schroder of the North Kitsap Marine Environmental Center, Poulsbo, Washington; Mr. Will Hon of the Newfound Harbor Marine Institute, Big Pine Key, Florida; Mrs. Jean Garaway and Mrs. Joan Myers, both of Louisiana State University, who helped with the great volume of correspondence.

KEY TO CODED INFORMATION

Sr. Mary Peter Gomez*
Villa Maria High School
244 Resaca Boulevard
Brownsville, TX 78520
Advanced Marine Science/Earth Science
(3-54) (9-12) (36)



*Teacher is interested in the exchange of teacher-made curricular material.

PART I

ALASKA

Charles W. Boyer*
Ketchikan High School
2610 4th Avenue
Ketchikan, AK 99901
Marine Biology
(3-60) (10) (36)

James W. Canary
Ketchikan High School
Box 2550
Ketchikan, AK 99901
Marine Technology (Sea Education)
(3-30) (11-12) (36)

CALIFORNIA

C. Warren Arnold
Cabrillo High School
4350 Constellation Road
Lompoc, CA 93436
Marine Science
(1-26) (12) (24)

Dale B. Borgard*
Cabrillo Senior High School
4350 Constellation Road
Lompoc, CA 93436
Marine Science
(1-30) (12) (36)

P. F. Brehm
Meadowbrook Intermediate
12320 Meadowbrook Lane
Poway, CA 92064
The Marine Environment
(4-150) (7-8) (12)

T. Robert Byington*
Harbor High School
300 La Fonda Avenue
Santa Cruz, CA 95060
Oceanography
(1-32) (12) (36)

Patricia A. Case
Dos Pueblos High School
7266 Alameda Avenue
Goleta, CA 93111
Marine Biology
(1-30) (11-12) (20)

Harold D. Casey*
Marston Junior High School
3799 Clairmont Drive
San Diego, CA 92117
Physical Oceanography
Summer Enrichment (9 thru 14)

Leon D. Cathey
George Washington High School
600 32nd Avenue
San Francisco, CA 94121
Advanced Biology (Marine)
(2-50) (10-11-12) (15)

Lawrence Wayne Chin
Pleasant Hill High School
3100 Oak Park Boulevard
Pleasant Hill, CA 94523
Introduction to Marine Science
(1-45) (11-12) (15)

Herb F. Chu
Galileo High School
1065 Bay Street
San Francisco, CA 94109
Marine Science
(3-80) (10-11-12) (36)

Phillip C. Crane*
Portola Junior High School
350 Girard Street
San Francisco, CA 94134
Marine Science/Marine Biology
(1-20) (6 thru 8) (20)

James W. Crawford
Patrick Henry
1096 Dunford Way
Sunnyvale, CA 94087
Oceanography
(3-62) (7-8) (9)

James W. Hall
Dos Pueblos High School
7266 Alameda Avenue
Goleta, CA 93017
Marine Biology
(1-25) (12) (15)

Christine Heinen
Santa Ynez Valley Union High School
Box 145
Santa Ynez, CA 93463
Oceanography
(2-35) (10-11-12) (36)
Santa Barbara Undersea Foundation

Wayne H. Hewer
Colusa High School
901 Colusa Avenue
Colusa, CA 95932
Oceanography
(1-26) (11-12) (15)

Devin W. Huppert
St. Lawrence O'Toole
3686 High Street
Oakland, CA 94602
Marine Ecological Research
(2-77) (7-8) (6)

Larry L. Lack*
San Rafael High School
185 Mission Avenue
San Rafael, CA 94901
Marine Biology
(3-70) (9 thru 12) (15)

Nicholas F. LaForte
Oakcrest Junior High School
2151 Newcastle Avenue
Cardiff-by-the Sea, CA 92007
Oceanography
(3-150) (7-8) (52)

Ronald Bruce Long
Solvang Elementary School
565 Atterdag Road
Solvang, CA 93463
The Sea
(1-50) (5) (6)

John McCalley
Ethan Allen
16200 Bushard Street
Fountain Valley, CA 92708
What do we know about Marine Life
(2-66) (K thru 3) (6)

William McConnell
Redwood High School
Larkspur, CA 94939
Marine Biology
(3-75) (11-12) (36)

Paul M. McGuckett*
Mission Bay High School
2475 Grand Avenue
San Diego, CA 92109
Mission Bay Marine Science Institute
(1-30) (10-11-12) (7)

David E. Medved
Rolling Hills High School
27115 Silver Spur Road
Rolling Hills, CA 90274
Oceanology
(1-35) (10-11-12) (6)

John H. Nordback
Balboa High School
1000 Cayuga Street
San Francisco, CA 94112
Marine Science
(2-55) (10-11-12) (36)

Robert L. Orchard
Colusa Junior High School
745 Tenth Street
Colusa, CA 95932
Oceanography
(3-90) (7) (6-12)

Sr. Adrienne Pleanette
All Saints School
22870 Second Street
Hayward, CA 94541
MER Program
(3-100) (7-8) (4)

Ernest J. Rovella
Saint Clare
621 Prosperity Farms Road
North Palm Beach, FL 33407
Marine Science
(1-35) (6-7-8) (36)

David Schumaker
San Lorenzo Valley High School
P.O. Box 398
Ben Lomond, CA 95005
Marine Biology/Oceanography
(1-30) (10-11-12) (36)

Michael L. Small
Castle Park High School
1395 Hilltop Drive
Chula Vista, CA 92011
Marine Biology/Oceanography
(1-25) (10-11-12) (36)

John W. Stearns*
Encina High School
1400 Bell Street
Sacramento, CA 95825
Oceanography
(1-30) (9 thru 12) (18)

Robert J. Tierney
Irvington High School
41800 Blacow Road
Fremont, CA 94538
Marine Science
(3-78) (9 thru 12) (18)

Alan L. Tolstad
Lompoc Senior High School
500 W. College Avenue
Lompoc, CA 93436
(1-28) (12) (18)

Izabelle Helen G. Tracy, Supv.
Del Norte Co. Unified School Dist.
301 West Washington Boulevard
Crescent City, CA 95531
Marine Biology/Marine Ecology and Non-Vascular Plants
(25-1200) (K thru 8) (6-12)
State Teacher of the Year, 1973

Daniel D. Vant Hull
Granite Hills High School
1719 Madison Avenue
El Cajon, CA 92021
Oceanography
(4-120) (10-11-12) (36)

Leonard J. Wanders
Piedmont High School
900 Magnolia Avenue
Piedmont, CA 94611
Marine Biology Seminar
(1-20) (10-11-12) (36)

Philip D. White
Moreau High School
27170 Mission Boulevard
Hayward, CA 94544
Marine Ecology
(1-57) (11-12) (15)

COLORADO

Robert P. Brown
Bell Junior High School
1001 Ulysses Street
Golden, CO 80401
Oceanography/Limnology
(1-36) (9-9) (15)

CONNECTICUT

Ken V. Alkire
Montville High School
Old Colchester Road
Oakdale, CT 06370
Oceanology
(1-30) (9 thru 12) (6)

Daniel V. Barrett
Greenwich High School
Hillside Road
Greenwich, CT 06830
Oceanography
(4-140) (6-7, 11-12) (18-36)

Arthur R. Carlin
Stonington High
176 South Broad Street
Pawcatuck, CT 02891
Project Oceanology
(Former Director) (K thru 12)

Stephen B. Flaherty
Naugatuck High School
Naugatuck, CT 06770
Oceanography
(5-137) (9) (6)
Merchant Marine Officer

Arthur Edward Holmberg
Ledyard High School
Ledyard, CT 06335
Marine Biology
(4-62) (10-11-12) (184

William R. Lessig
New London High
430 Jefferson Avenue
New London, CT 06320
Marine Oceanology
(2-30) (11-12) (18)

Peter A. Lindquist
Pine Point School
Barnes Road
Stonington, CT 06378
Oceanography
(1-13) (9) (36)

Sr. Patricia Moons
St. Bernard High School
1580 Norwich-New London Turnpike
Uncasville, CT 06382
Oceanography
(1-27) (12) (36)

Walter F. Peters
Holmes School
Hoyt Street
Darien, CT 06820
Tidal Zone Ecology
(8-200) (K thru 6) (18)

Ronald T. Rioux
South Windsor High
161 Nevers Road
South Windsor, CT 06074
Oceanography/Marine Biology
(4-80) (10-12) (36)

Joseph E. Schnierlein
Brien McMahon High School
Highland Avenue
Norwalk, CT 06853
Marine Science/Ecology
(5-90) (9 thru 12) (6-18)

David R. Scott
Clark Lane Junior High
105 Clark Lane
Waterford, CT 06385
Oceanology
( ) (7-8) (6)

Thomas J. Selmecki
Waterford High School
20 Rope Ferry Road
Waterford, CT 06385
Marine Biology II
(2-30) (12) (18)
Project Oceanology

DELAWARE

Mary Jo Bailey
Alexis I. duPont Middle School
3130 Kennett Pike
Greenville, DE 19706
Marine Science
(1-125) (7- (3)

William Conley, III
St. Mark's School
Henderson Road
Wilmington, DE 19808
Marine Science
(2-60) (9) (9)

Alfred D. DiEmedio
St. Mark's High School
Henderson Road
Wilmington, DE 19808
Environmental Science
(2-40) (12) (12)

Harriett Donofrio
Smyrna Middle School
Smyrna, DE 19977
Life Science
( ) (7) (3)

Robert J. Loynd
Concord High School
1206 Everight Road
Wilmington, DE 19810
Aspects of Marine Biology
(4-104) (10) (6)

Elsie G. Murray
Smyrna Elementary
School Lane
Smyrna, DE 19977
Marine Science
(1-25) (1) (3)
(NSTA-CESI Comm. Mem.)

John C. Rogge
Ogletown Middle School
Chestnut Hill Road
Newark, DE 19711
Oceanography
(4-70) (6-7-8) (7)

David R. Williams
Caesar Rodney Senior High School
239 Old North Road
Camden, DE 19934
Marine Science
(3-80) (11-12) (36)

FLORIDA

Elaine Miller Albert
Miami Springs Senior High
751 Dove Avenue
Miami Springs, FL 33166
Biology II/Marine Science
Phase III & IV
(2-55) (10-11-12) (36)

Arnold R. Allen
Largo Senior High School
410 Missouri Avenue
Largo, FL 33540
Marine Biology/Ecology
(1-16) (Adult Ed.) (12)

James L. Andrews
Titusville High School
South Washington Avenue
Titusville, FL 32780
Marine Science
(4-110) (10-11-12) (36)

Capt. Norbert E. Aubrey (USN-Ret)
Milton High School
Stewart Street
Milton, FL 32570
Oceanography/Seamanship/
Navigation/Meteorology
(3-90) (10-11-12) (36)

Edd C. Baker
Cypress Lake Senior High
Cypress Lake Drive
Fort Myers, FL 33901
Marine Science/Marine Biology
(4-52) (11-12) (36)

Walter Bain
Mt. Dora High School
700 Highland Avenue
Mt. Dora, FL 32757
Marine Science
(1-31) (11-12) (36)

Thomas M. Baird
Chamberlain Senior High School
9401 North Boulevard
Tampa, FL 33612
Marine Biology
(1-30) (10-11-12) (18-36)

Marion Bennett
Largo High School
410 Missouri Avenue
Largo, FL 33540
Marine Biology
(2-65) (10-11-12) (36)

William L. Bentley
Haines City Senior High School
7th & Ledwith Avenue
Haines City, FL 33844
Marine Biology
(1-27) (10) (36)

David W. Bessire
Charlotte High School
1250 Cooper Street
Punta Gorda, FL 33950
Marine Biology
(2-42) (10-11-12) (36)

Burt Bond
Miami Beach Senior High School
2231 Prairie Avenue
Miami Beach, FL 33139
Dade County Marine Science Program
(5-250) (10-11-12) (52)

James L. Boutwell
Special Education, Gifted, Bay
County School System
P.O. Drawer 820
Panama City, FL 32401
Marine Science/Ecology
(1-18) (7 thru 12) (41)

David J. Brown
Samuel Wolfson Senior High
7000 Powers Avenue
Jacksonville, FL 32207
Marine Biology
(5-146) (10-11-12) (36)

Donald R. Burkhardt
Palmetto High School
1200 17th Street
Palmetto, FL 33561
Marine Science
(1-20) (11-12) (36)

Charles H. Carranza *
Brandon Senior High
1101 Victoria Road
Brandon, FL 33511
Marine Biology
(6-210) (10-11-12) (18)

John W. Carter
South Miami Senior High School
6856 SW 53th Street
Miami, FL 33143
Ecology/Marine Biology
(4-125) (10-11-12) (36)

Mike Challancin
Glades Central High School
Belle Glade, FL 33430
Marine Biology
(1-22) (11-12) ( )

Gerald D. Clement
Hialeah-Miami Lakes Senior High
7977 W. 12th Avenue
Hialeah, FL 33010
Marine Science
(1-25) (9 thru 12) (36)

Cheryl Cook
Miami Central Senior High
1781 NW 95th Street
Miami, FL 33147
Introduction to Marine Science
(4-110) (11-12) (36)

Neil W. Crenshaw
Fletcher Senior High
700 Seagate Avenue
Neptune Beach, FL 32233
Marine Science
(5-150) (10-11-12) (36)

Adrain C. Davis
St. Petersburg Senior High School
2501 5th Avenue, North
St. Petersburg, FL 33704
Marine Biology (Honors)
(5-143) (11-12) (36)

Joyce A. Dix
Jupiter High
Toney Penna Road
Jupiter, FL 33458
Marine Biology
(1-50) (11-12) (18)

Louise East
Suncoast High School
Hornet Boulevard
Riviera Beach, FL 33404
Marine Biology
(2-63) (10-11-12) (36)

Linda F. Emery
Twin Lakes High
501 Georgia Avenue
West Palm Beach, FL 33401
Marine Biology
(5-110) (11-12) (36)

Robert L. Findlay
Cocoa High School
2000 Rosetine Street
Cocoa, FL 32922
Marine Science
(2-64) (10-11-12) (36)

Richard E. Fritzmeier
Sarasota High School
1001 S. Washington Boulevard
Sarasota, FL 33577
Marine Ecology/Oceanography
(4-110) (11-12) (36)

Mickey Gay
Carrabelle High School
Carrabelle, FL 32322
Marine Mechanics
(2-16) (8 thru 12) (36)

Barbara S. Geyer
Hillsborough High School
5000 Central Avenue
Tampa, FL 33603
Marine Biology
(1-25) (10-11-12) (18)

William J. Gibbs
Seminole Senior High
Seminole, FL 33542
Marine Biology
(2-60) (11-12) (24)

Robert Gliba
Clearwater High School
540 S. Hercules Avenue
Clearwater, FL 33516
Marine Biology
(2-40) (11-12) (36)

Marjorie R. Gordon
Lake Worth High School
College Street
Lake Worth, FL 33460
Marine Biology
(3-85) (10-11-12) (18)

Richard Grimes
Fort Pierce Central High School
1101 Edwards Road
Fort Pierce, FL 33450
Marine Science I & II
(5-130) (10-11-12) (36)

Mary Gurnee
Punnell High School
P.O. Box 488
Punnell, FL 32010
Marine Biology
(1-15) (10-11-12) (36)

John S. Hager, Jr.
Atlantic High School
2501 Seacrest Boulevard
Delray Beach, FL 33444
Marine Biology/Marine Science
(5-140) (11-12) (42)

William M. Hall
North Shore High
3701 North Congress Avenue
West Palm Beach, FL 33407
Marine Biology
(2-36) (11-12) (36)

Donald R. Hatfield
Riverdale High School
Rt. #7, Box 650
Ft. Myers, FL 33901
Marine Biology
(3-60) (11-12) (36)

Charles Wm. Haynes
Fort Lauderdale High School
1600 NE 4th Avenue
Ft. Lauderdale, FL 33305
Marine Science
(5-126) (11-12) (36)

Jack B. Heifner
Coconut Creek High School
1400 NW 44th Avenue
Pompano Beach, FL 33064
Marine Science/Marine Biology
(5-120) (10-11-12) (36)

Sr. Ann Helen, S.S.J.
Sacred Heart School
411 N. Federal Highway
Lake Worth, FL 33460
Marine Life
(1-37) (7) (6)

Doris M. Holden
Largo High School
410 N. Missouri Avenue
Largo, FL 33540
Marine Biology
(1-28) (11-12) (36)

Oscar D. Hollister
Melbourne High School
50 Sheridan Drive
Melbourne, FL 32901
Marine Science
(4-120) (10-11-12) (36)

James Hundley
Miramar High School
3601 S.W. 89th Avenue
Miramar, FL 33023
Marine Biology
(1-30) (12) (36)

John S. Kappes
Miami Carol City Senior High
3422 N.W. 187th Street
Opa Locka, FL 33054
Marine Biology
(4-100) (12) (36)

William C. Kelsey
Eustis High School
Washington Avenue
Eustis, FL 32726
Marine Science
(2-58) (11-12) (36)

Peter E. Leousis
Dixie Hollins High School
4940 62nd Street North
St. Petersburg, FL 33709
Marine Biology/Ecology
(5-25) (10-11-12) (10-12)
(Also Adult Education)

Lucille W. Linder
Crystal River Primary School
N.E. Third Avenue
Crystal River, FL 32629
Marine Science-Ecology
(1-37) (4) (12)

Robert L. Lynch
Nova High School
3600 Southwest College Avenue
Fort Lauderdale, FL 33314
Marine Science/Ecology
(2-50) (10-11-12) (40)

Edward J. Marcin
St. Petersburg Catholic High School
6333 Ninth Avenue N
St. Petersburg, FL 33710
Oceanography
(1-22) (11-12) (18)

Lundie S. Mauldin, Jr.
Carrabelle High School
Carrabelle, FL 32322
Oceanography
(1-25) (10-11-12) (36)

John J. Mayer, Jr.
Coral Gables Senior High School
450 Bird Road
Coral Gables, FL 33146
Marine Biology
(4-120) (10-11-12) (36)

Barbara Jean Metcalf
Miami Norland Senior High
1050 NW 195th Street
Miami, FL 33169
Marine Science
(3-78) (10-11-12) (36)

Kenneth Calvin-McGill
Rutherford High School
1000 School Avenue
Panama City, FL 32401
The Marine Environment
(3-120) (10-11-12) (18)

John McLure
Rockledge High School
220 Rockledge Avenue
Rockledge, FL 32955
Marine Science
(4-95) (10-11-12) (36)

Stanley D. McMillan
Lake Worth High School
P.O. Box 1409
Lake Worth, FL 33460
Marine Biology
(5-150) (10-11-12) (18)

Jay John Mitchell
Eau Gallie High School
1300 Commodore Boulevard
Eau Gallie, FL 32935
Marine Science
(3-85) (10-11012) (36)

Michael D. Mullins
Jefferson High School
4409 W. Sligh
Tampa, FL 33612
Marine Science
(4-100) (10-11-12) (18)

Beverly D. Mullis
Tampa Catholic High School
4630 N. Rome Avenue
Tampa, FL 33603
Marine Biology
(3-60) (12) (18)

Edward Murphy, Principal
Hernando Elementary
General Delivery
Hernando, FL 32642
Marine Science
(1-35) (4) (6)

Marilyn M. Nolan
Manatee High School
1000 32nd Street, W
Bradenton, FL 33505
Marine Biology II
(1-40) (11-12) (18)

Joseph A. Parker
N. B. Forrest
5530 Firestone Road
Jacksonville, FL 32210
Marine Science
(1-14) (10-11-12) (36)

E. Ray Roberts
Martin County High
2501 Indiantown Road
Stuart, FL 33494
Marine Science/Oceanology
(3-125) (10-11-12) (18-36)

James P. Rooney
North Ft. Myers High School
Orange Grove Boulevard
N. Ft. Myers, FL 33903
Marine Biology
(4-90) (11-12) (36)

Betty Rynearson
Umatilla High School
Drawer 69
Umatilla, FL 32784
Marine Biology
(1-) (10-11-12) (18)

Jerry H. Sansom
Satellite High School
Scorpion Lane
Satellite Beach, FL 32937
Marine Science
(4-120) (10-11-12) (36)

Kenneth E. Schields
Robinson High School
6311 S. Lois Avenue
Tampa, FL 33616
Marine Biology
(3-75) (10-11-12) (18)

Donald E. Scott
Woodham High School
150 E. Hudson
Pensacola, FL 325 4
Marine Biology
(4-120) (11-12) (36)

William Larry Spurgeon
New Smyrna Beach Senior High
North Causeway
New Smyrna Beach, FL 32069
Oceanography
(2-56) (12) (36)

George D. Surber*
Everitt Junior High School
608 School Avenue
Panama City, FL 32401
Marine Science (Summer
Program)
(1-20) (7 thru 11) (6)

Edward Munroe Taylor
Riverview High School
4850 Lords Avenue
Sarasota, FL 33580
Marine Ecology
(4-90) (11-12) (36)

Rebecca Louise Traxler
Epiphany of Our Lord
2514 East Hanna
Tampa, FL 33610
Marine Life
(5-155) (4 thru 8) (6)

Sydnor Thomas Tucker
Leesburg High School
1401 Meadow Drive
Leesburg, FL 32748
Marine Biology/Oceanography
(2-76) (11-12) (36)

Nevels D. Vandagriff
Taylor County High School
602 East Lafayette Street
Perry, FL 32347
Marine Biology
(1-27) (10-11-12) (36)

Robert E. Wilson, Jr.
Seabreeze Senior High School
2700 N. Oleander Avenue
Daytona Beach, FL 32015
Marine Science
(3-60) (10-11-12) (18)

Billie Ann Wisniewski
Seabreeze High School
2700 Oleander Drive
Daytona Beach, FL 32015
Marine Science
(1-30) (11-12) (18)

William K. Wright
Lakewood Senior High School
1400 34th Avenue, South
St. Petersburg, FL 33705
Marine Biology II
(2-45) (10-11-12) (36)

Donald L. Zaccagnino
Pahokee Junior/Senior High
360 E. Main Street
Pahokee, FL 33476
Marine Biology
(1-18) (11-12) (36)

Earnest A. Zillessen
Jupiter High School
601 W. Toney Penna Drive
Jupiter, FL 33458
Marine Biology/Oceanography
(1-21) (11-12) (36)

GEORGIA

Father Bertrand H. Donegan
Benedictine Military School
6502 Seawright Drive
Savannah, GA 31406
Oceanography
(8-250) (10-11-12) (36)

John Walter White
North Fulton High School
2590 North Fulton Drive, NE
Atlanta, GA 30305
Oceanography
(1-20) (10-11-12) (36)

GUAM

Sister Jean Ann Crisostomo
Notre Dame High School
Talofofo, Guam 96914
Marine Science
(3-90) (10) (18)

ILLINOIS

Marylinn E. Nye
John Hersbey High School
1900 E. Thomas
Arlington Heights, IL 60004
Oceanography
(5-240) (10-11-12) (18)

LOUISIANA

Barbara A. Blanton
Grace King High School
2301 Carthage Street
Metairie, LA 70002
Marine & Wetland Ecology
(1-35) (10) (6)

Muriel Daspit
Riverdale High School
240 Riverdale Drive
New Orleans, LA 70121
Marine Biology/Wetland Ecology
(1-35) (10) (6)

Ralph E. Fase
Young Memorial Vocational-
Technical School
P.O. Box 2148
Morgan City, LA 70380
(4-60) (Post Secondary) (20)
Maritime Deck License Preparation

Benjamin Griffin
Young Memorial Vocational-
Technical School
P.O. Box 2146
Morgan City, LA 70380
(3-60) (Post Secondary) (20)
Maritime Deck License Preparation

Daniel W. Hall
Young Memorial Vocational-
Technical School
P.O. Box 2146
Morgan City, LA 70380
(3-60) (Post Secondary) (20)
Maritime Deck License Preparation

Sandra M. Johnson
Grace King High School
4301 Carthage Street
Metairie, LA 70002
Marine & Wetland Ecology
(1-25) (10) (6)

Walter G. Johnson
West Jefferson High School
2200 Eighth Street
Harvey, LA 70058
Marine & Wetland Ecology
(1-30) (12) (36)

Nancy Naquin
L. W. Higgins High
7201 Lapalco Boulevard
Marrero, LA 70072
Marine & Wetland Ecology
(1-25) (10) (6)

Mary Quilling
West Jefferson High School
2200 Eighth Street
Harvey, LA 70058
Marine & Wetland Ecology
(2-50) (10) (6)

George L. Riess
Boomabel High
400 Phlox Street
Metairie, LA 70001
Marine Biology
(1-25) (10) (6)

Carolyn Wirth Rosenthal
East Jefferson High School
400 Phlox Avenue
Metairie, LA 70001
Oceanography/Marine Biology
(1-30) (12) (6)

James Daniel Tucker
Church Point High School
622 South Rogers
Church Point, LA 70525
General Biology (Marine)
(5-160) (10-11) (6)

MAINE

Dana P. Peck
Cheverus High School
267 Ocean Avenue
Portland, ME 04103
Marine Biology
(1-15) (9 thru 12) (30)

MARYLAND

John D. Buppert
John Carroll School
703 Churchville Road
Bel Air, MD 21014
Introduction to Marine Biology
(1-20) (11-12) (16)

John M. Ladino
Prospect Hall
Rt. #4, Butterfly Lane
Frederick, MD 21701
Introduction to Oceanography
(1-25) (11-12) (36)

Joseph P. LoCascio
St. Mark's School
7501 Adelphi Road
Hyattsville, MD 20783
Marine Geology/Oceanography
(2-65) (8-9) (4-6)

Marion D. Schock
St. John Baptist de La Salle
5704 Sargent Road
Chillum, MD 20782
Marine Biology
(2-15) (7) (6)

James R. Slacum
James M. Bennett Senior High
E. College Avenue
Salisbury, MD 21801
Advanced Science
(1-25) (12) (36)

Richard H. Smith, Jr.
Bennett Junior High School
College Avenue
Salisbury, MD 21801
Marine Biology
(1-15) (9 thru 12) (6)

MASSACHUSETTS

Robert S. Akeson
Boston Latin School
7: Avenue Louis Pasteur
Boston, MA 02115
Oceanography
(1-15) (11-12) (15)

Harvey B. Blackman
Brockton High School
740 Forest Avenue
Brockton, MA 02401
Oceanography
(1-29) (11-12) (40)

Richard W. Burton
Brockton High School
470 Forest Avenue
Brockton, MA 02401
Oceanography
(4-90) (11-12) (36)

Betty Jane Busiek
Lincoln Sudbury Regional High
Sudbury, MA 01776
Aquatic Biology
(1-24) (11-12) (18)

Andrew F. Callahan
Hull High School
180 Main Street
Hull, MA 02045
Marine Biology/Marine Geology
(9-140) (7 thru 12) (7)
(Summer School)

John Crowley*
Hingham High School
41 Pleasant Street
Hingham, MA 02043
Oceanography
(6-60) (13-14) (20)

Stanley P. Darmofal, Jr.
Albert Ford Junior High
706 Middle Road
Acushnet, MA 02740
Honors Science
(1-14) (9) (24)

Richard A. Dumas
Medfield Junior High School
South Street
Medfield, MA 02052
Oceanographic Earth Science
(1-30) (12) (12)

F. Russell Forsythe*
Brookline High School
115 Greenough Street
Brookline, MA 02146
Oceanography
(3-80) (9) (36)
(Summer School also)

James E. Franey
Cohasset High School
Pond Street
Cohasset, MA 02025
Marine Biology
(3-60) (7-9 11-12) (10)

Lynne C. Freeman*
Newton North High School
40 Elm Road
Newtonville, MA 02160
Marine Biology
(1-16) (11-12) (36)

Anna Gramolini
Carmela Farley Middle School
Cottage Street
Hudson, MA 01749
Ocean and Ocean Life
(4-130) (6) (6)

Charles Edward Greene
Memorial Junior High School
615 Rollstone Street
Fitchburg, MA 01420
Oceanography
(3-250) (8-9) (9-10)

Robert B. Hayes
Duxbury High School
St. George Street
Duxbury, MA 02332
Marine Biology
(2-45) (12) (36)

Fred W. Hutchings
Sippican School
12 Spring Street
Marion, MA 02738
Introduction into Oceanography
(3-75) (5) (12)

Robert W. Jeffway
Hawley Junior High School
South Street
Northampton, MA 01060
Oceanography
(4-100) (8-9) (10)

Eleanor L. John
Nahant Junior High School
Castle Road
Nahant, MA 01908
Marine Science
(2-30) (7 thru 11) (6)

Richard A. Leavitt
Northfield Mount Hermon School
Mount Hermon, MA 01354
Marine Ecology
(1-16) (11-12) (5)

Dorothy A. Magyar
Ipswich High School
High Street
Ipswich, MA 01938
Oceanography
(1-26) (11-12) (18)

Peter E. Nelson
Needham High School
609 Webster Street
Needham, MA 02194
Marine Science/Biology
(Will begin Sept. 1973)

Frances H. Ness
Lincoln Sudbury Regional High School
Sudbury, MA 01776
Aquatic Biology
(1-24) (11-12) (18)

Sara Ohanian
Converse
Converse Street
Longmeadow, MA 01106
Marine Science
(1-17) (K thru 8) (3-4)

Robert L. Pooler
Whitman-Hanson Reg. High School
Franklin Street
Whitman, MA 02382
Marine Science
(2-46) (10-11-12) (18)

Joseph W. MacQuade, Jr.
Marblehead High School
217 Pleasant Street
Marblehead, MA 01945
Marine Science
(1-16) (11-12) (36)

Jeremiah F. Ready
South Boston High School
95 "G" Street
South Boston, MA 02125
Oceanography
(1-30) (11-12) (16-36)

Jorge Louis Sarmiento
Meadowbrook Junior High School
125 Meadowbrook Road
Newton, MA 02159
Principles of Oceanography
(2-30) (7-8-9) (12)

Cynthia Shaban
Mapleshade
Mapleshade Avenue
East Longmeadow, MA 01028
Marine Science/Ecology
(2-30) (6) (6)

Stephen C. Smith
Rivers Country Day
337 Winter Street
Weston, MA 02193
Marine Ecology
(1-10) (11-12) (33)

James Spinale
West Middle School
Corthell Avenue
Whitman, MA 02382
Marine Ecology (minicourse)
(4-100) (7-8) (12)

John H. Stouffer*
Hingham High School
41 Pleasant Street
Hingham, MA 02043
Oceanography
(2-40) (11-12) (18)

Gail E. Thaing
Westwood High School
Nahatan Street
Westwood, MA 02090
Oceanography
(4-112) (12) (36)

Kenneth T. Van Meter, Jr.
Rockland High School
Goddard Avenue
Rockland, MA 02370
Marine Biology
(1-10) (10-11-12) (9)

Harold Wiper
Newton High School
Palmer House
Newtonville, MA 02160
Marine Biology (minicourse)
(1-15) (11-12) (30)

Kirk E. Wright
Fitchburg High School
Fitchburg, MA 01420
Earth Science
(5-125) (11-12) (12)

MINNESOTA

Donald Tatge
Penn Junior High
94th and Penn Avenue
Bloomington, MN 55431
Marine Biology
(5-60) (7-9) (2-3)

MISSISSIPPI

Della M. McCaughan
Biloxi High School
Father Ryan Avenue
Biloxi, MS 39530
Marine Biology
(5-150) (11-12) (18)

Joyce W. McCauley
Coast Episcopal High School
P.O. Drawer N
Pass Christian, MS 39571
Oceanography
(1-26) (10-11-12) (36)

Malcolm Melcher
St. Stanislaus High School
P.O. Box 351
Bay St. Louis, MS 39520
Oceanography
(1-20) (12) (18)

MISSOURI

Judy R. Starewalt
Diamond R-4
Diamond, MO 64601
Marine Science
(3-27) (5-9) (12)

NEW JERSEY

Raymond John Mikolajczyk, II
John F. Kennedy Memorial High
Washington Avenue
Iselin, NJ 08830
Oceanography
(2-60) (11-12) (18)

Joan B. Ranhofer
Thomas Jefferson Senior High
27 East Scott Place
Elizabeth, NJ 07201
Oceanography
(4-80) (11-12) (20)

NEW YORK

Alan Bishop
Hampton Bays Ele. School
72 Ponquogue Avenue
Hampton Bays, NY 11946
Marine Science
(1-29) (6) (6)

Carroll P. Burke
Bayshore High
Bayshore, NY 11706
Marine Biology/Ecology/Microbiology
(3-90) (9 thru 12) (36)

Max Cohen*
Beach Channel High School
Rockaway Beach, NY 11691
Oceanography
(will begin Sept. 1973)

Paul C. Connor, Jr.
Hampton Bays High School
Hampton Bays, NY 11946
Oceanography
(2-45) (9) (10)

Arthur P. Cooley
Bellport High School
Beaver Dam Road
Brookhaven, NY 11719
Marine Biology/Adv. Biology
(2-40) (10-11-12) (6-18)

Jeffrey Elias
Long Beach High School
Lagoon Drive, West
Long Beach, NY 11561
Environmental Marine Science
(1-24) (11-12) (40)

Erwin J. Ernst
Ward Melville High School
Old Town Road
Setauket, NY 11733
Marine Biology/Ecology
(4-110) (11-12) (42)
(Summer School also)

Ira Finkel
Island Trees High School
Straight Lane
Levittown, NY 11756
Environmental Studies
(2-51) (12) (2)

Richard K. Florin
West Islip High School
Ogden Road
West Islip, New York 11795
Marine Biology/Ecology
(2-50) (12) (24)

Judith Koehn
Ward Melville High School
Old Town Road
Setauket, NY 11733
Marine Biology/Ecology
(4-94) (10) (40)

Richard G. Lamie*
Valhalla High School
300 Columbus Avenue
Valhalla, NY 10595
Oceanography
(1-20) (11-12) (20)

Anthony Macaluso
Hampton Bays Ele. School
72 Ponquogue Avenue
Hampton Bays, NY 11946
Marine Life of our Local Waters
(1-30) (6) (6)

Robert J. Martin
Amherst Central Junior High
Snyder, NY 14226
Oceanography
( ) (10-11) ( )

Susan Matthews
Ward Melville High School
Old Town Road
Setauket, NY 11733
Environmental Biology
(4-88) (10) (40)

Charles L. McCormick
Ward Melville High School
Old Town Road
Setauket, NY 11733
Environmental Biology
(1-105)(10) (18)
Teach Scuba Diving

Karen Meechick
Far Rockaway High School
23th Street & Cornaga Avenue
Queens, NY 11691
Marine Science
( ) ( ) ( )

Leonard Meechick
Sheepshead Bay High School
3000 Avenue X
Brooklyn, NY 11236
Marine Sciences
(4-85) (10-11-12) (40)

Lou Siegel
John Dewey High School
50 Avenue X
Brooklyn, NY 11223
Ecology/Advanced Marine Science
(3-120) (9 thru 12) (36)

Harold Silverstein
John Dewey High School
50 Avenue X
Brooklyn, NY 11234
Marine Biology/Advanced Marine Science
(5-500) (9 thru 12) (40)

Alice R. Squires
Hampton Bays High School
Argonne Road
Hampton Bays, NY 11946
Advanced Biology
(1-25) (12) (24)
(Also Adult Education)

Frank Turano
Ward Melville High School
Old Town Road
Setauket, NY 11733
Environmental Biology
(4-96) (10) (40)

Karen Weber
Ward Melville High School
Old Town Road
Setauket, NY 11733
Environ. Biology/Marine Ecology
Conservation (Summer School)
(4-92) (10-11) (46)

NORTH CAROLINA

Bonnie D. Bass
Greene Central High School
Snow Hill, NC 28580
Advanced Biology
(1-21) (12) (6)

Elizabeth H. Gillikin
Wayne Country Day School
Rt. #2, Box 49
Goldsboro, NC 27530
Marine Biology
(2-) (10) (6)

Emmett James Highsmith
Topsail High School
Hampstead, NC 28443
Oceanography
(1-15) (9 thru 12) (36)

Larry H. Huggins
Gregory School
319 S. 19th Street
Wilmington, NC 28401
Marine Science
(1-31) (6) (6)

Avone Williamson*
New Hanover High School
9 S. 13th Street
Wilmington, NC 38401
Oceanography
(2-250) (11-12) (36)

Joshua Kingsley Wood
J. A. Wilkinson High School
100 Main Street
Belhaven, NC 27810
Marine Science Occupations
(2-47) (10-11-12) (36)

OREGON

Percy H. Benedict, Jr.
Central Linn High School
Rt. #1
Halsey, OR 97348
Oceanography
(2-40) (8-9) (18)

Al Brenaman
Reynolds High School
1200 NE 201st Street
Troutdale, OR 97060
Oceanography
(2-45) (10-11-12) (36)

Hubert H. Buettgenback*
Sherwood High School
1155 Meinecke Road
Sherwood, OR 97140
Oceanography
(3-80) (10-11-12) (40)

Janet A. Dillon
Meadow Park Junior High School
P.O. Box 200
Beaverton, OR 97005
Oceanography
(5-145) (9) (18)

Kenneth L. Howland
North Eugene High School
200 Silver Lane
Eugene, OR 97402
Phys. Oceanography
(2-50) (10-11-12) (18)

Neal Maine
Seaside High School
1901 N. Holladay
Seaside, OR 97138
Marine Science
(1-22) (10-11-12) (24)

William L. Marker*
Parkrose Fremont Junior High
11800 NE Shaver Street
Portland, OR 97220
Marine Science
(3-60) (7-8-9) (8)

John L. O'Donnell
South Eugene High School
200 E. 19th Street
Eugene, OR 97403
Marine Biology/Oceanography
(5-100) (10-11-12) (18)

Roger F. Smith
Roseburg Senior High School
547 W. Chapman
Roseburg, OR 97470
Oceanography
(2-54) (10-11-12) (18)

Russell Dean Spande*
Marshfield High School
P.O. Box 509
Coos Bay, OR 97420
Oceanography
(4-80) (10-11-12) (18)

Susan K. Storms*
Roosevelt High School
6941 N. Central
Portland, OR 97203
Exploratory Science/Oceanography
(6-200) (9 thru 12) (12)

George A. Tinker*
Marshfield Senior High School
P.O. Box 509
Coos Bay, OR 97420
Oceanography
(2-60) (11-12) (18)

Gordon L. Wavra
Talmadge Junior High
510 16th Street
Independence, OR 97351
Marine Science
(1-25) (8-9) (18)

John A. Webster
Silverton Union High School
502 Schlador
Silverton, OR 97381
Marine Science
(2-40) (11-12) (18)

Eugene Williamson*
Cedar Park Junior High School
P.O. Box 200
Beaverton, OR 97005
Oceanography/Advanced Oceanography
(8-200) (9) (36)

Kenneth R. Wingfield*
Sweet Home High School
1920 Long Street
Sweet Home, OR 97386
Oceanography
(1-24) (10-11-12) (18)

PENNSYLVANIA

Robert S. Bennett
Haverford Senior High School
Mill & Leedom Roads
Havertown, PA 19083
Oceanography
(1-30) (10-11-12) (6)

Robert R. Breinich
Central Bucks High School - West
West Court and Lafayette Streets
Doylestown, PA 18901
Oceanography
(5-130) (10-11-12) (18)

Donald C. Eckhart
New Hope-Solebury Jun./Sen. High
180 W. Bridge Street
New Hope, PA 18938
Oceanography
(1-15) (10-11-12) (18)

RHODE ISLAND

Lois Burdon
Lockwood Junior High
West Shore Road
Warwick, RI 02887
Marine Environmental Studies
(3-90) (7-8) (6)

Patricia Donilon
Tollgate High School
535 Centerville Road
Warwick, RI 02886
Marine Environmental Studies
(5-100) (10-11-12) (6)

Rosemary Gruczka
Cranston High School - East
Park Avenue
Cranston, RI 02910
Marine Environmental Studies
(20-130) (10) (4)

Robert W. Del Guidice
Gorton Junior High School
69 Draper Avenue
Warwick, RI 02889
Marine Environmental Studies
(1-30) (7-8) (6)

Richard K. Hayes
Pilgrim High School
111 Pilgrim Parkway
Warwick, RI 02888
Marine Biology
(1-15) (9 thru 12) (6)
(Summer School also)

Claudia A. Lyons
Rocky Hill School
Ives Road
East Greenwich, RI 02818
Marine Environmental Studies
(1-4) (10-11-12) (18)

Sandra Ann Morgan
Winman Junior High
Tollgate Complex
Warwick, RI 02888
Oceanography
(2-60) (7-8) (6)

Daniel E. Raymond
Gorton Junior High
69 Draper Avenue
Warwick, RI 02888
Marine Environmental Studies
(1-70) (7) (2)

Anna S. Rogers
Pilgrim High School
111 Pilgrim Parkway
Warwick, RI 02888
Marine Environmental Studies
(5-100) (9) ( )

Jean-Ann Sherry
Gorton Junior High
69 Draper Avenue
Warwick, RI 02888
Oceanography
(3-81) (7) (3-4)

TEXAS

Jackie Barton
Ross Sterling High School
11625 Martindale
Houston, TX 77017
Oceanography
(2-70) (11-12) (18)

Doris R. Countie
Robert E. Lee High School
6529 Beverly Hill Lane
Houston, TX 77027
Oceanography
(3-110) (12) (18)

E. Steve Dowling
Charles H. Milby
1601 Broadway
Houston, TX 77012
Oceanography
(4-115) (11-12) (18)

Milburn S. Gant
S. F. Austin
1700 Dumble
Houston, TX 77023
Oceanography
(2-56) (11-12) (18)

Sr. Mary Peter Gomez*
Villa Maria High School
244 Resaca Boulevard
Brownsville, TX 78520
Advanced Marine Science/
Earth Science
(3-54) (8-12) (36)

Ronald E. Gouron
Jefferson Davis Senior High
1200 Quitman
Houston, TX 77009
Oceanography
(1-30) (11-12) (18)

Albert Don Henderson
Sam Houston High
9400 Irvington
Houston, TX 77022
Oceanography
(1-23) (11-12) (18)

Ernest Hiatt
Sharpstown Senior High
7504 Bissonnett
Houston, TX 77036
Oceanography
(4-100) 11-12) (36)

Homa Hill, Jr.
South Park High School
4500 Highland Avenue
Beaumont, TX 77706
Oceanography
(1-18) (11-12) (18)

Karen W. Jones
Richard M. King High School
5225 Gollihar Road
Corpus Christi, TX 78412
Marine Science
(1-18) (11-12) (36)

John F. Koepke
Carroll High School
5301 Weber Road
Corpus Christi, TX 78411
Marine Science
(2-46) (12) (36)

Estis D. Lander
J. Frank Dobie High School
11111 Beamer Road
Houston, TX 77034
Oceanography
(1-32) (11-12) (18)

T. Lapthisophon
Madison High School
13719 Whiteheather
Houston, TX 77045
Oceanography
(1-30) (11-12) (18)

Edith R. Loeb
Madison High School
13719 Whiteheather
Houston, TX 77045
Oceanography
(1-24) (11-12) (18)

R. T. Simmons
Westbury High School
5575 Gasmer
Houston, TX 77035
Oceanography
(2-60) (11-12) (18)

Kathryn Timme
Waltrip Senior High
1800 W. 34th
Houston, TX 77018
Oceanography
(1-35) (11-12) (18)

Veatch, Nathan E.
South Houston High School
3820 South Shaver
South Houston, TX 77587
Oceanography
(3-103) (11-12) (18)

VIRGINIA

Frank L. Grinstead
Granby Elementary School
7101 Newport Avenue
Norfolk, VA 23505
Marine Science
(3-) (4 thru 7) (36)

WASHINGTON

Norman R. Curtis
Lynnwood Senior High School
3001 184th Street, SW
Lynnwood, WA 98020
Marine Biology
(2-55) (10-11-12) (18)

Joseph J. Heslin
Shadle Park High School
4327 Ash Street, N
Spokane, WA 99205
Oceanography
(1-32) (11-12) (18)

Edward E. Hill, Supt.
Franklin Pierce Jun./Sen. High
315 S. 129th Street
Tacoma, WA 98444
Oceanography
(7-159) (7 thru 12) (41)

David E. Jackson
Central Kitsap Junior High
Rt. #1, Box 423
Poulsbo, WA 98370
Marine Science/Earth Science
(8-200) (7-8-9) (30)

Mildred Katz
Convent of the Sacred Heart - Forest Ridge
4800 139th Street, SE
Bellevue, WA 98004
Marine Biology/Oceanography
(2-40) (11-12) (12)

Denny L. Kimmel
Central Kitsap Junior High
Rt. #1, Box 423
Poulsbo, WA 98370
Marine Science
(2-66) (7-8-9) (30)

Kathy P. Lobdell
Rogers High School
1622 Wellsley, East
Spokane, WA 99207
Oceanography
(3-90) (10-11-12) (18)

Tim Lynch
John F. Kennedy Memorial High
140 South 140th Street
Seattle, WA 98168
Marine Biology
(1-25) (11-12) (18)

Patricia J. Russell
Bainbridge High School
Bainbridge Island, WA 98110
Marine Biology/Oceanography
(6-150) (11-12) (12-24)

Nancy J. Savory
Tyee Junior High
13630 J. G. Allen Road
Bellevue, WA 98006
Oceanography
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